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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**
 Declaration Submitted with Initial Filing

OR

 Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number

BP 1904

First Named Inventor

Oscar E. Agazzi

**COMPLETE IF KNOWN**

Application Number

Filing Date

Art Unit

Examiner Name

As the below named Inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**DIGITAL SIGNAL PROCESSING BASED DE-SERIALIZER**

(Title of the Invention)

the specification of which

 is attached hereto

OR

 was filed on (MM/DD/YYYY)  

as United States Application Number or PCT International

Application Number  and was amended on (MM/DD/YYYY)  

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES	Certified Copy Attached? NO
<span style="border: 1px solid black; padding: 2px;"> </span>	<span style="border: 1px solid black; padding: 2px;"> </span>	<span style="border: 1px solid black; padding: 2px;"> </span>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

 Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

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Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**DECLARATION — Utility or Design Patent Application**

Direct all correspondence to.  Customer Number \_\_\_\_\_ OR  Correspondence address below  
 or Bar Code Label \_\_\_\_\_

Shayne X. Short, Ph.D.

Name

Garlick Harrison & Markison, LLP  
P.O. Box 160727

Address

City	Austin	State	Texas	ZIP	78716-0727
Country	US	Telephone	(512) 825-1145		
			Fax 1:	(512) 394-0054	
			Fax 2:	(512) 264-3735	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**NAME OF SOLE OR FIRST INVENTOR :**  A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])	Oscar E.	Family Name or Surname	Agazzi
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Inventor's Signature		Date	March 1, 2002
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Residence: City	CA	US	Argentina
	State	Country	Citizenship

38 Deerfield

Mailing Address

Irvine	CA	92606	US
City	State	ZIP	Country

**NAME OF SECOND INVENTOR:**  A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])	Family Name or Surname
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Inventor's Signature	Date
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Residence: City	State	Country	Citizenship
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Mailing Address

City	State	ZIP	Country
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Additional inventors are being named on the \_\_\_\_\_ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

**POWER OF ATTORNEY FROM ASSIGNEE**

**Broadcom Corporation**, a California corporation having a principal place of business at 16215 Alton Parkway, Irvine, California 92618-7013, is assignee of the entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100), by reason of an Assignment to the Assignee executed on \_\_\_\_\_ of an invention known as **DIGITAL SIGNAL PROCESSING BASED DE-SERIALIZER** (Attorney Docket No. BP 1904), which is disclosed and claimed in a patent application of the same title by the inventor(s) **Oscar E. Agazzi** (said application filed on \_\_\_\_\_ at the U.S. Patent and Trademark Office, having Application Number \_\_\_\_\_).

The Assignee hereby appoints the U.S. attorneys associated with **Garlick Harrison & Markison, LLP** to prosecute this application and any continuation, divisional, continuation-in-part, or reissue application thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith, such attorneys currently being:

Bruce E. Garlick	Reg. No. 36,520
James A. Harrison	Reg. No. 40,401
Timothy W. Markison	Reg. No. 33,534
Shayne X. Short, Ph.D.	Reg. No. 45,105
Robert C. Strawbrich	Reg. No. 36,692

The Assignee hereby grants said attorneys the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

Send correspondence to: Shayne X. Short, Ph.D.  
GARLICK HARRISON & MARKISON, L.L.P.  
P.O. BOX 160727  
AUSTIN, TEXAS 78716-0727.

Direct phone calls to Shayne X. Short, Ph.D. at (512) 825-1145.

FOR: Broadcom Corporation

SIGNATURE: 

BY: William J. Ruehle

TITLE: Vice President and Chief Financial Officer (VP & CFO)

DATE: February 28, 2002

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